

THE EUROPEAN NATURAL GAS NETWORK

CAPACITIES AT CROSS-BORDER POINTS ON THE PRIMARY MARKET

All data relating to projects indicated on this Map is based on ENTSOG TNDP 2013-2022. All data provided on this map is for information purposes and shall be treated as indicative only. Under no circumstances shall it be regarded as data intended for commercial use.

KEYS

- 01 Trading Points / Market Areas
- 02 Cross-border interconnection point within Europe
- 03 Cross-border interconnection point with third country (import/export)
- 04 LNG Terminal: entry point into transmission system
- 05 LNG Export Terminal
- 06 Small scale LNG liquefaction plant
- 07 Intra-country or intra-balancing zone points
- 08 Third country cross-border interconnection point
- 09 Cross-border Europe Under construction or Planned
- 10 Cross-border third country import/export Under construction or Planned
- 11 LNG Import Terminal Under construction or Planned
- 12 LNG Export Terminal Under construction or Planned
- 13 Small scale LNG liquefaction plant Under construction or Planned
- 14 Intra-country or intra-balancing zone points
- 15 Third country cross-border interconnection point

Transport by pipeline

- under 24"
- 24" to 36"
- 36" and over
- project

Transport by tanker

- LNG route
- LNG route project

Gas Reserve areas

- drilling platform
- gas field

Gas storage facilities

- LNG Peak Shaving
- Acquifer
- Salt cavity - cavern
- Depleted (Gas) field on shore / offshore
- Other type
- Unknown
- Gas storage project

Countries

- ENTSOG Member Countries
- ENTSOG Associated Partner
- ENTSOG Observers
- Other Countries

System Operators - logos

Capacity 1010.4

Flow B Y N

GCV 11.20 11.20 Min. Max.

ENTSOG currently comprises 41 TSO members, 3 Associated Partners and 4 Observers.

Capacity data provided reflects situation at 1 July 2013. Current capacity data can be found at www.gas-roads.eu

scale = 1:8.000.000 Map version: July 2013

CROSS-BORDER INTERCONNECTION POINTS WITHIN EU AND WITH NON-EU COUNTRIES (EXPORT)

Code	Name	System Operator	Capacity (TWh/yr)	Flow	GCV
001	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
002	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
003	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
004	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
005	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
006	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
007	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
008	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
009	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
010	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
011	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
012	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
013	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
014	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
015	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
016	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
017	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
018	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
019	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
020	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
021	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
022	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
023	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
024	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
025	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
026	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
027	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
028	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
029	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
030	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
031	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
032	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
033	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
034	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
035	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
036	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
037	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
038	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
039	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
040	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
041	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
042	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
043	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
044	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
045	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
046	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
047	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
048	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
049	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
050	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
051	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
052	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
053	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
054	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
055	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
056	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
057	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
058	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
059	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
060	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
061	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
062	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
063	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
064	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
065	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
066	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
067	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
068	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
069	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
070	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
071	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
072	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
073	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
074	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
075	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
076	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
077	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
078	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
079	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
080	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
081	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
082	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
083	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
084	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
085	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
086	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
087	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
088	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
089	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
090	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
091	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
092	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
093	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
094	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
095	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
096	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
097	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
098	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
099	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
100	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63

CROSS-BORDER INTERCONNECTION POINTS WITH NON-EU COUNTRIES (IMPORT)

Code	Name	System Operator	Capacity (TWh/yr)	Flow	GCV
200	St. Fergan (Vestibol) & Tansuik Link	GRASCO	471.0	N	11.00
201	Dornum / METRA	GRASCO	384.4	N	11.00
202	Emden (EPT1)	GRASCO	437.4	N	11.00
203	Emden (NPT)	GRASCO	214.3	N	11.00
204	Zeebrugge ZPT	GRASCO	404.4	N	11.63
205	Dunkerk	GRASCO	581.0	N	11.60
206	Eslington	GRASCO	770.0	N	11.00
207	Tarifa	ENAGAS	440.0	N	11.63
208	Almeria	ENAGAS	264.0	N	12.15
209	Mazara del Vallo	SNAM RETE GAS	1091.0	N	11.62
210	Gela	SNAM RETE GAS	354.0	N	11.81
211	Imatra	GOSUM	240.0	N	11.00
212	Kornet	ENAGAS	120.0	N	11.00
213	Kotlovka	ENAGAS	333.0	N	11.90
214	Tietarowka	GAZ-SYSTEM S.A.	7.2	N	11.15
215	Kondratski	GAZ-SYSTEM S.A.	1021.0	N	11.05
216	Wysokoje	GAZ-SYSTEM S.A.	167.0	N	11.15
217	Drodzowice (IA) - Drodzowice (PI)	GAZ-SYSTEM S.A.	135.0	N	11.20
218	Luhogond (IA) - Vaska Kapulovka (KA)	GAZ-SYSTEM S.A.	2540.0	N	11.16
219	Beregovo (KA) - Beregovo (IA)	GAZ-SYSTEM S.A.	592.0	N	11.21
220	Medeu Aurt (IO) - Tskhov (IA)	GAZ-SYSTEM S.A.	113.0	N	11.17
221	Isaev (IO) - Orlivka (IA)	GAZ-SYSTEM S.A.	251.0	N	11.17
222	Isaev (IO) - Orlivka (IA) (Trans-Balkan Pipeline)	GAZ-SYSTEM S.A.	753.0	N	11.19
223	Ripi	DESPA	66.3	N	11.22
224	Vinko	DESPA	41.0	N	11.20
225	Narva	VINGBULGAS	31.2	N	11.20

INTRACOUNTRY BALANCING ZONE INTERCONNECTION POINTS

Code	Name	System Operator	Capacity (TWh/yr)	Flow	GCV
100	Nybo	ENERGIE	390.0	N	11.00
101	Lwówek	GAZ-SYSTEM S.A.	72.1	N	11.13
102	Wlodawek	GAZ-SYSTEM S.A.	98.4	N	11.12
103	Kienbaum	GAZ-SYSTEM S.A.	64.6	N	11.00
104	Broichweiden Süd	GAZ-SYSTEM S.A.	16.9	N	10.60
105	Lampertheim IV	GAZ-SYSTEM S.A.	45.5	N	11.00
106	Reckrod	GAZ-SYSTEM S.A.	2.2	N	11.00
107	Bunder-Tief	GAZ-SYSTEM S.A.	5.1	N	11.00
108	Drohne	GAZ-SYSTEM S.A.	46.3	N	11.00
109	Emsbüren-Berge	GAZ-SYSTEM S.A.	68.9	N	11.00
110	Emsbüren RG (L-gas)	GAZ-SYSTEM S.A.	68.9	N	11.00
111	Quarntedt	GAZ-SYSTEM S.A.	2.4	N	11.00
112	Nordhorn	GAZ-SYSTEM S.A.	34.4	N	11.00
113	Steinitz	GAZ-SYSTEM S.A.	66.6	N	11.00
114	Liaison Nord Sud	GAZ-SYSTEM S.A.	230.0	N	11.00
115	PIR MIDI	GAZ-SYSTEM S.A.	350.0	N	11.50
116	Wardenburg RG	GAZ-SYSTEM S.A.	250.0	N	11.50
117	Ahlten	GAZ-SYSTEM S.A.	36.0	N	11.00
118	Lampertheim I	GAZ-SYSTEM S.A.	6.3	N	11.00

CROSS-BORDER INTERCONNECTION POINTS WITHIN EU AND WITH NON-EU COUNTRIES (EXPORT)

Code	Name	System Operator	Capacity (TWh/yr)	Flow	GCV
001	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
002	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
003	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
004	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
005	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
006	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
007	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
008	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
009	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
010	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
011	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
012	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
013	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
014	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.63
015	Zeebrugge IZT / HUB	Fluxys	400.1	N	11.6